

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-19. (Canceled)

20. (Currently Amended) An optical pickup device comprising:

a single real laser light source;

a hologram member for diffracting light emitted from said real laser light source to form at least one imaginary laser light source; and

a light spot forming optical element for receiving light from said hologram member and forming a plurality of light spots on tracks of a recording medium,

wherein hologram patterns of said hologram member are determined so that diffraction light is given an inverse aberration of an aberration to be caused by optical elements in an optical path from said real laser light source to the recording medium, said aberration to be caused by optical elements including an aberration occurring when the light is diffracted at said hologram member.

21. (Previously Presented) An optical pickup device according to claim 20, wherein a light spot on the recording medium formed by non-diffraction light from said real laser light source is used for servo operations, and said hologram member has a hologram pattern which provides a uniform intensity of the servo light spot in a whole light spot area.

22. (Previously Presented) An optical pickup device according to claim 21, wherein a column direction of the hologram patterns of said hologram member is aligned with a longer axis direction of a far field pattern of said real laser light source.

23. (Previously Presented) An optical pickup device according to claim 21, wherein said hologram member is a phase hologram member, and the hologram pattern for diffraction corresponding to each imaginary laser light source is determined so that an intensity of diffraction light not used for light spot formation is reduced and a reduced amount of light is used as diffraction light for light spot formation.

24. (Previously Presented) An optical pickup device comprising:
a single real laser light source; and
a light spot forming optical element for receiving light penetrating a hologram member from said real laser light source and forming a servo light spot on a recording medium,
wherein the hologram member has a hologram pattern which provides a uniform intensity of the servo light spot in a whole servo light spot area.